

FIG. 1

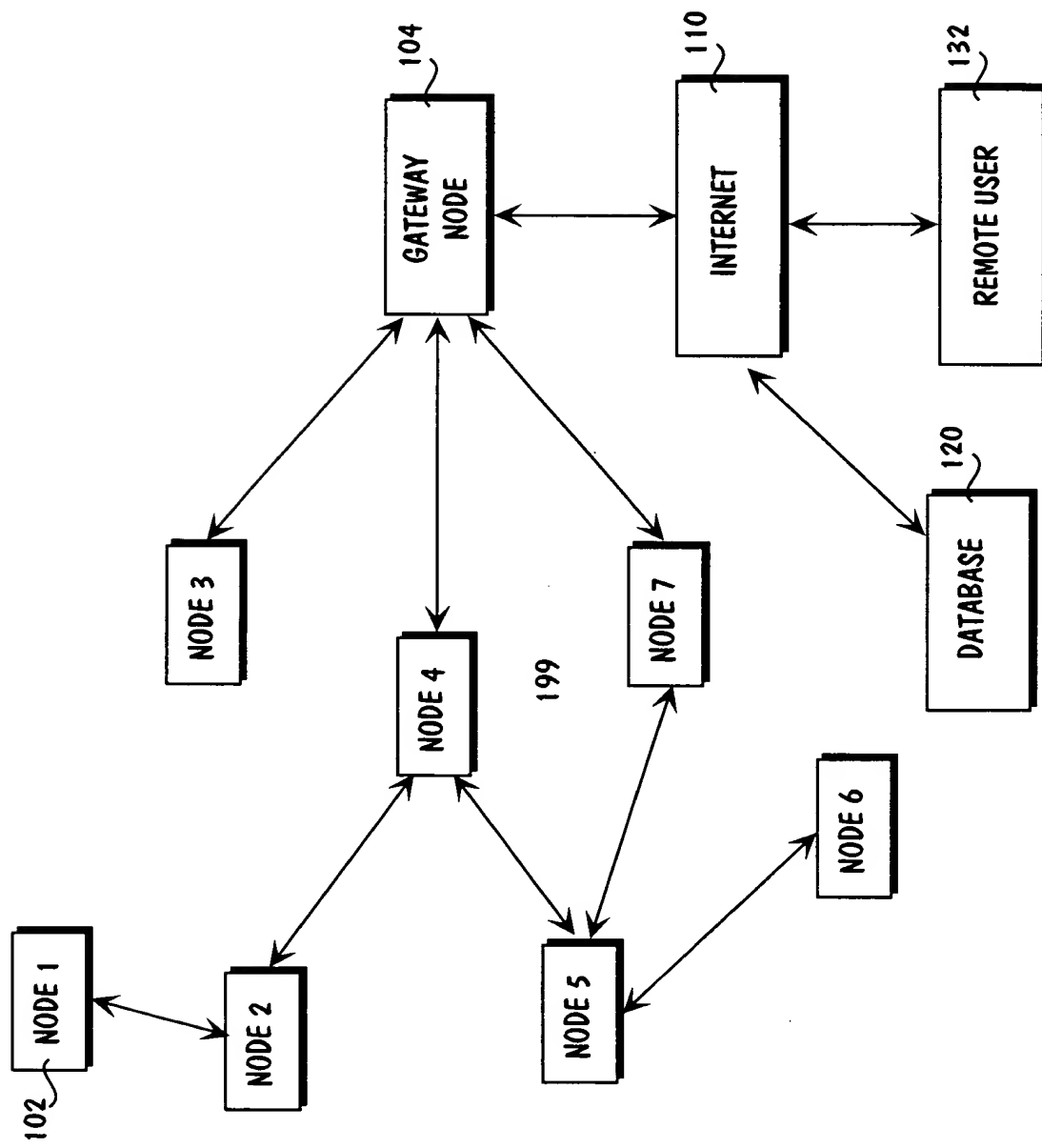


FIG. 2

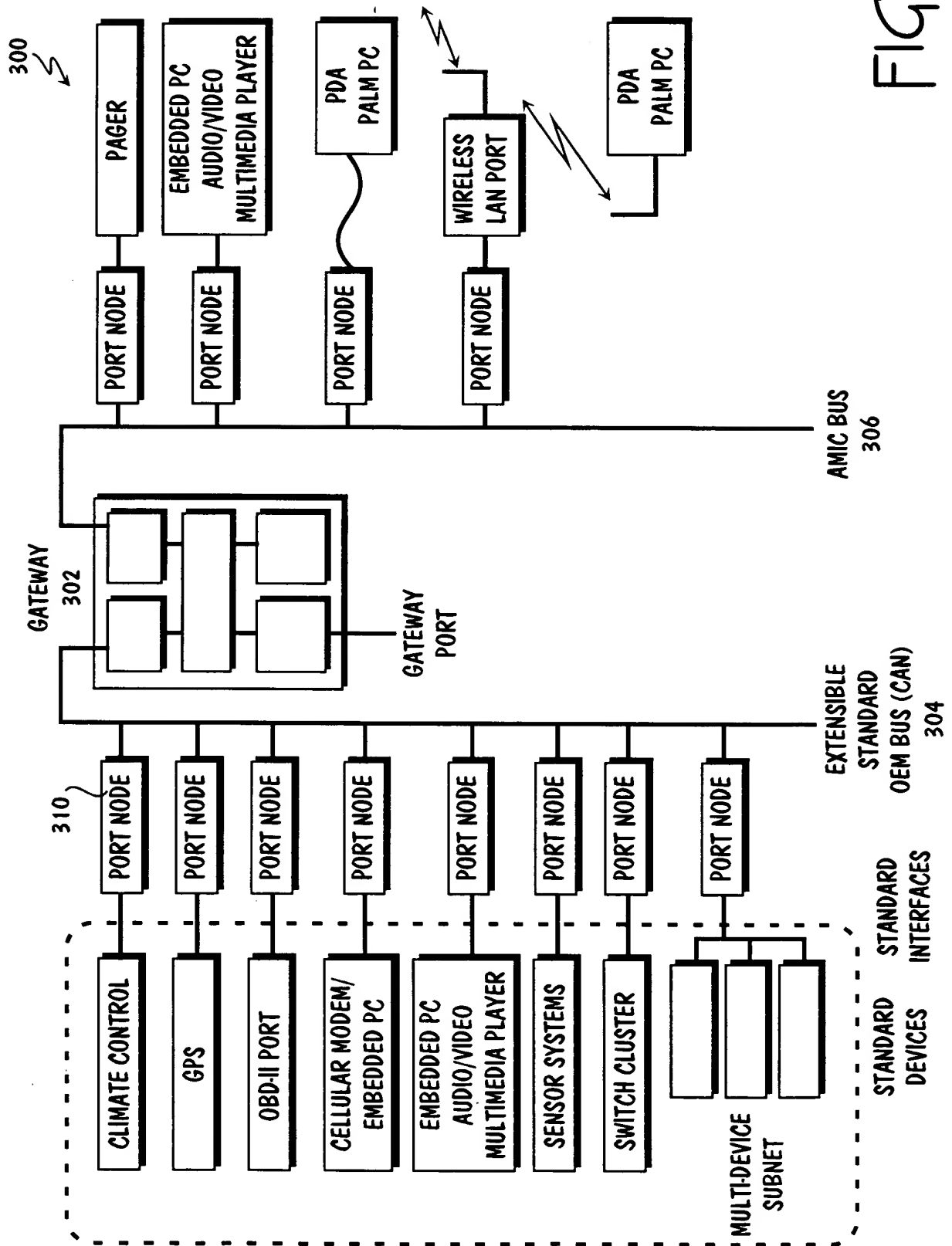


FIG. 3

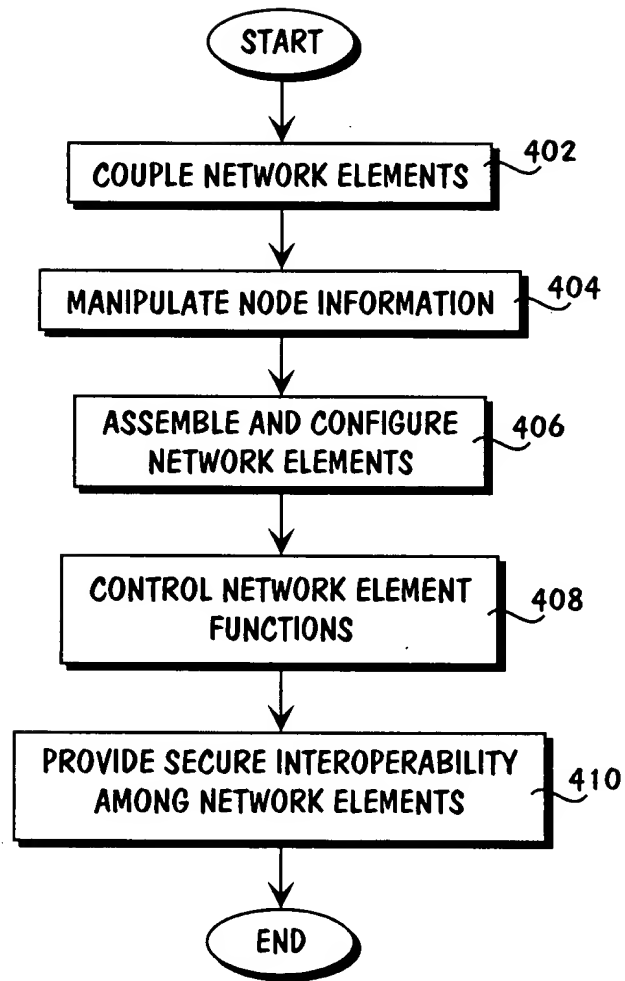
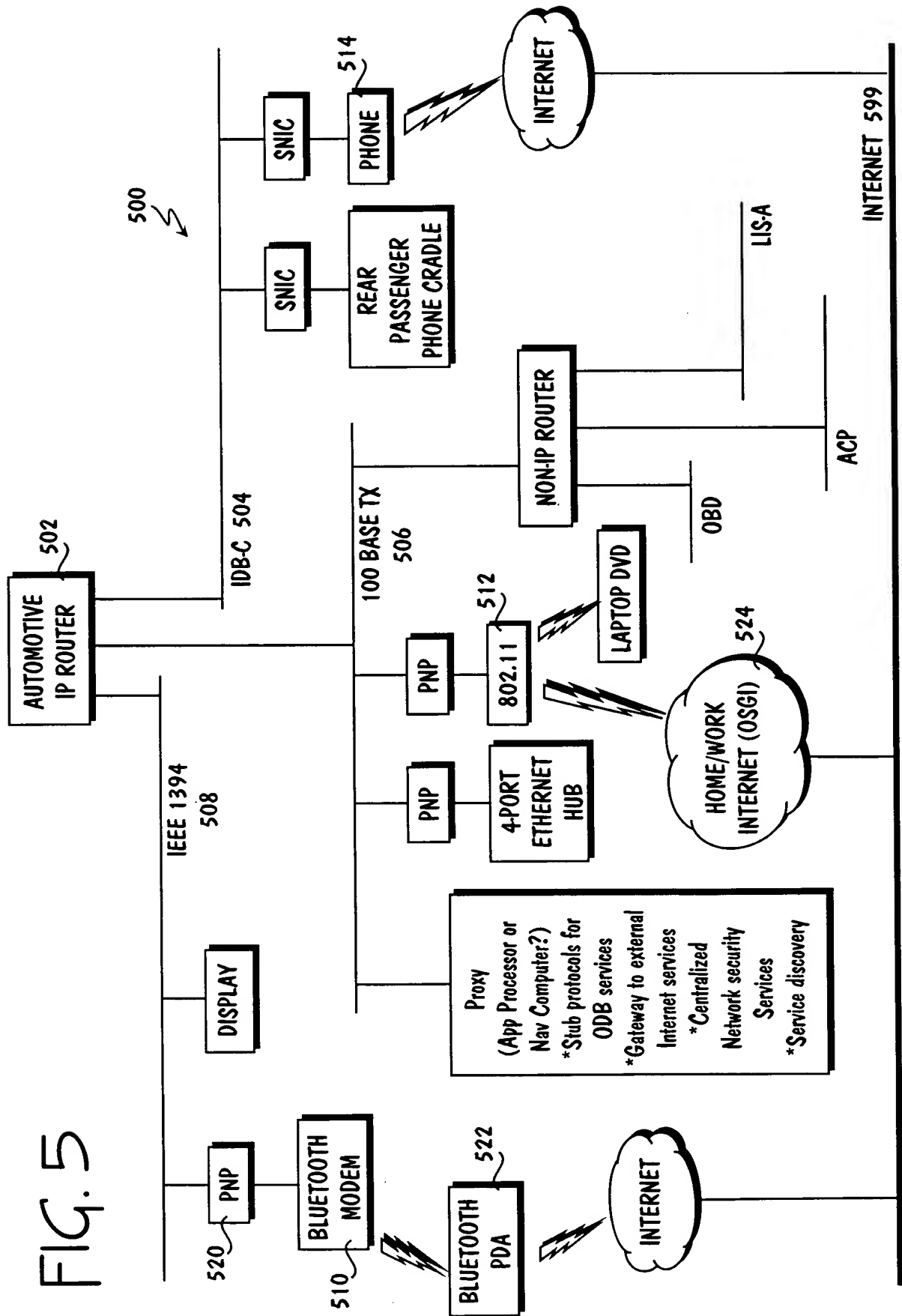


FIG. 4

FIG. 5



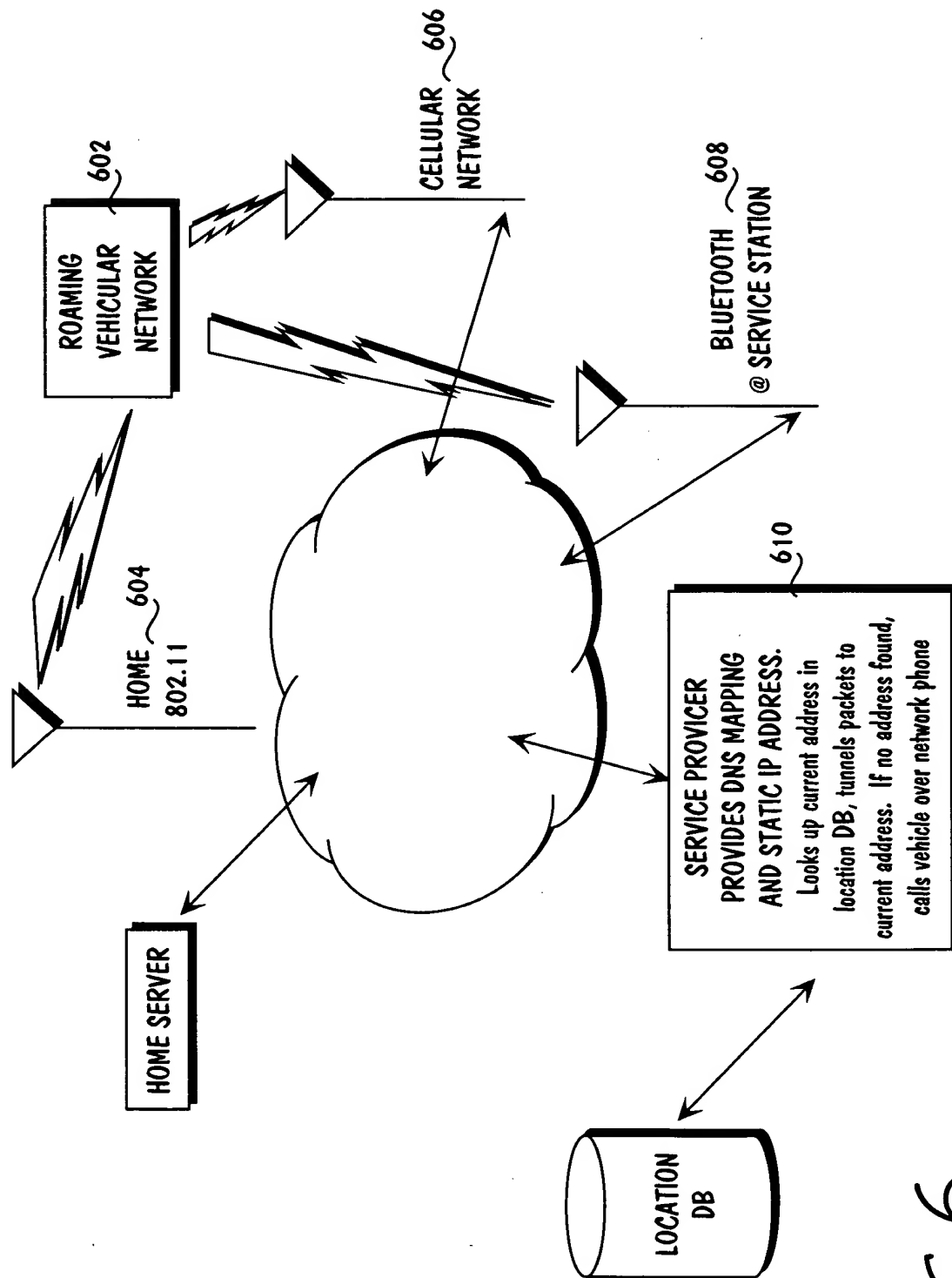


FIG. 6

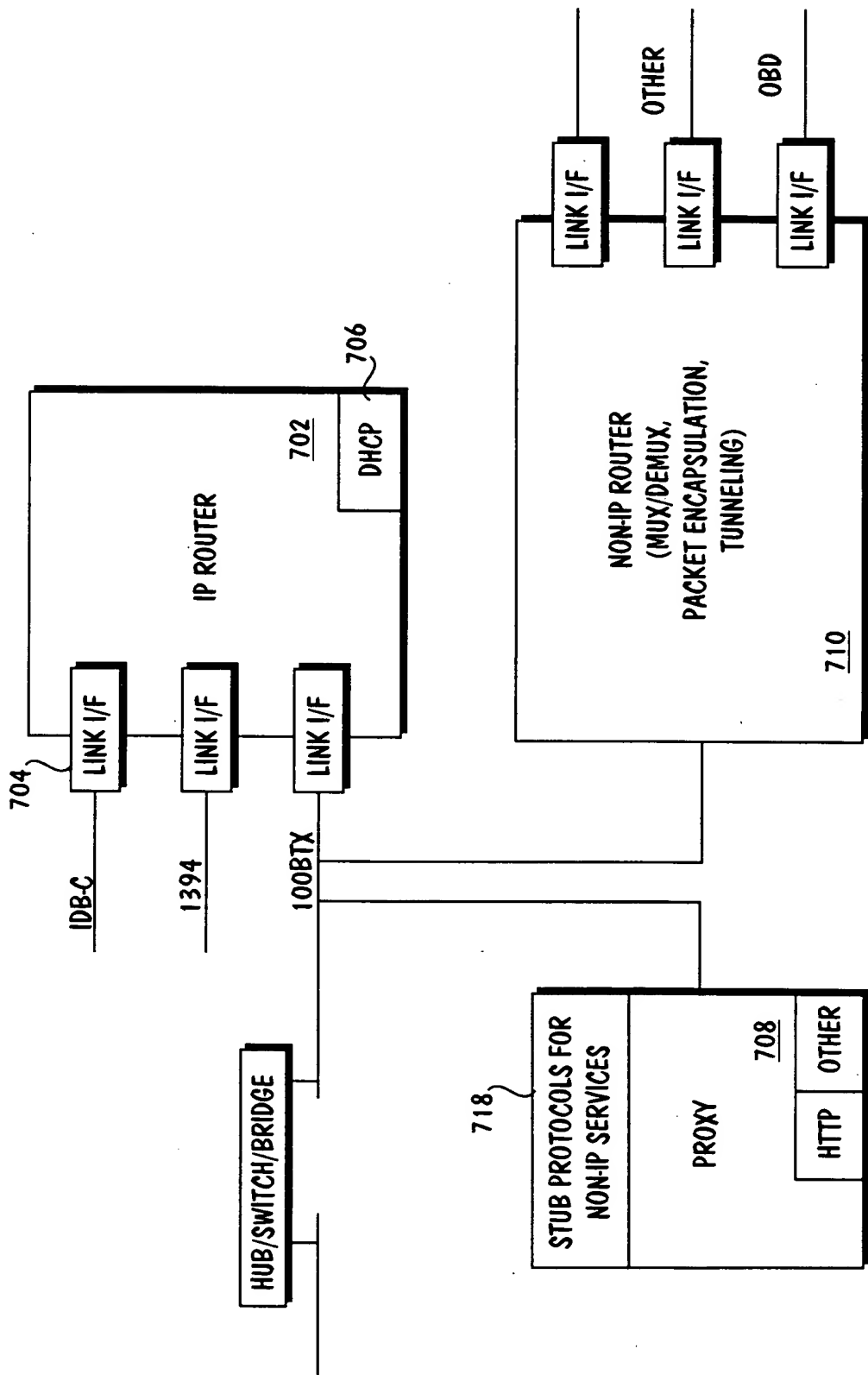


FIG. 7

FIG. 8

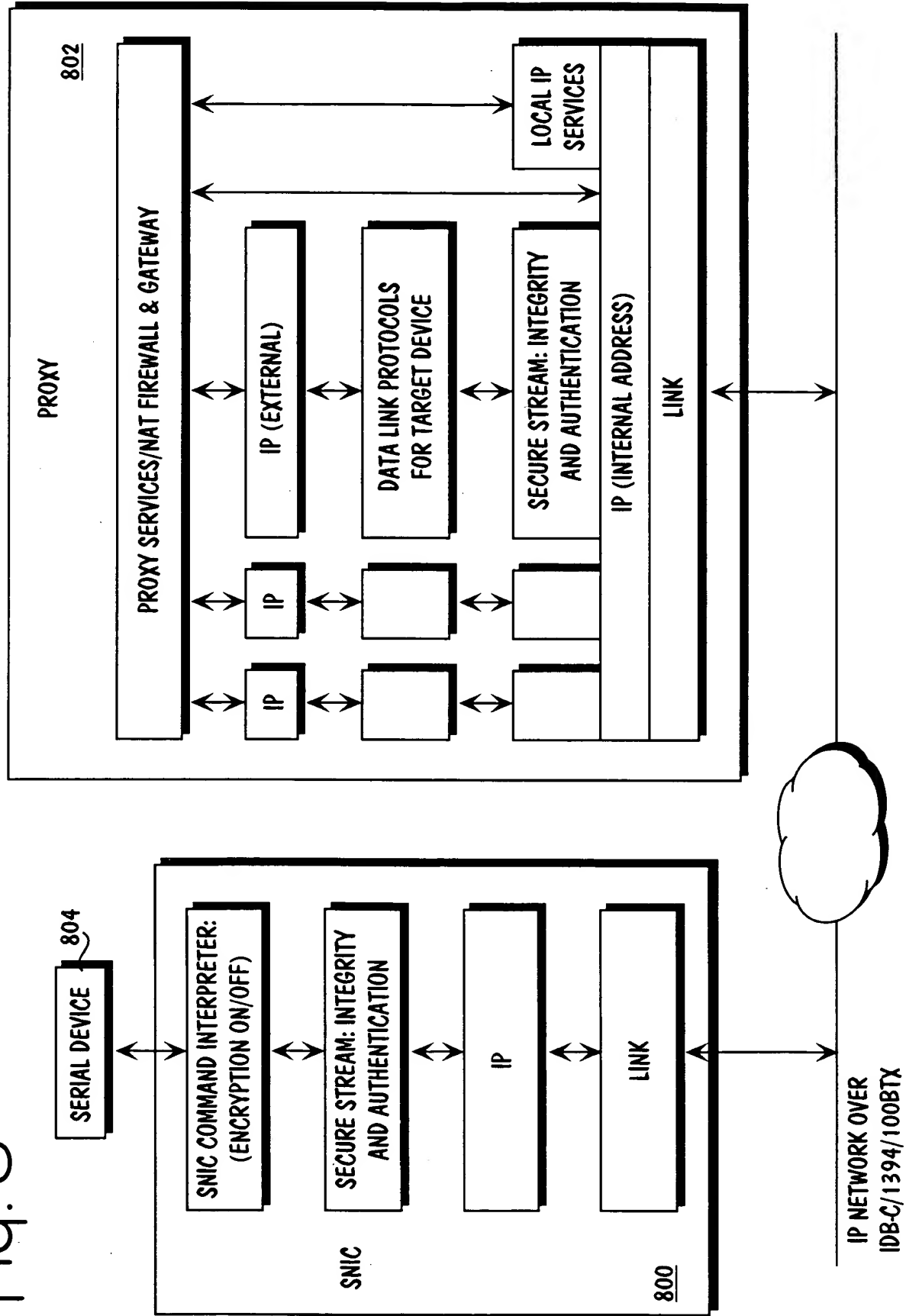
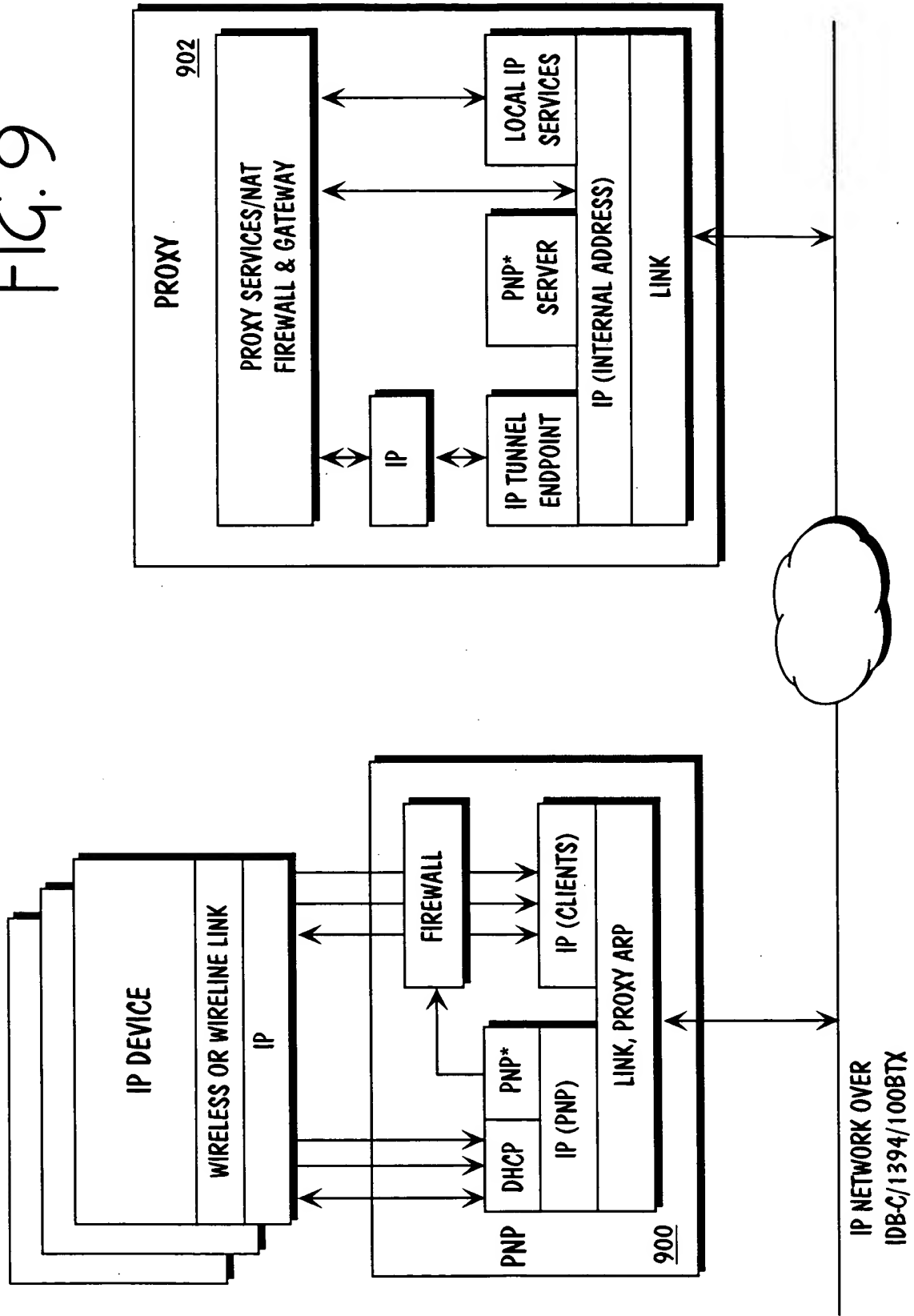




FIG. 9



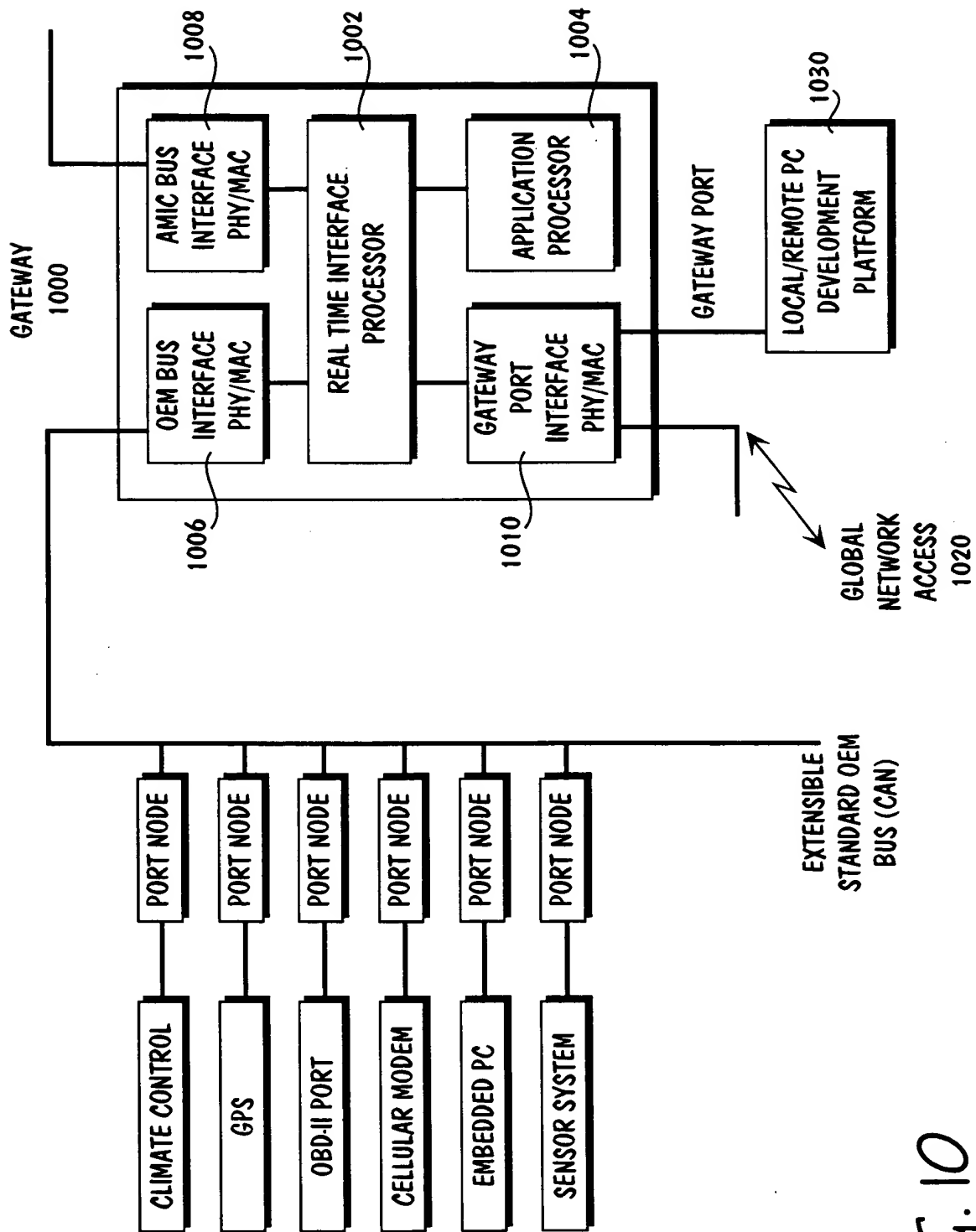


FIG. 10

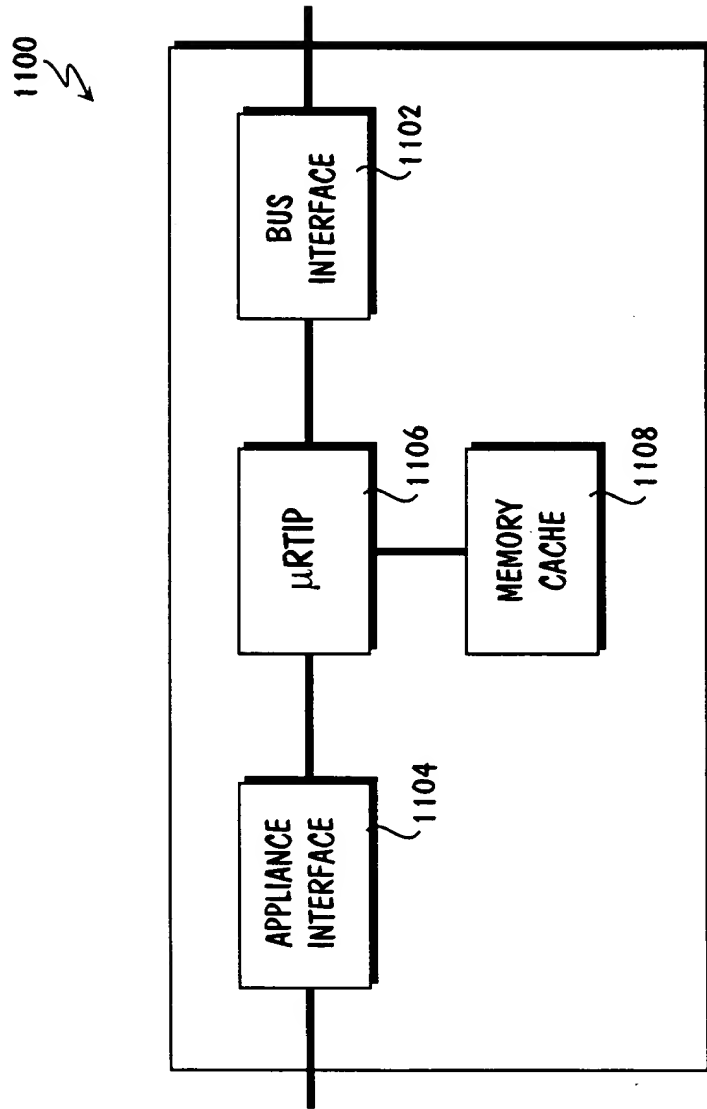


FIG. 11

1200

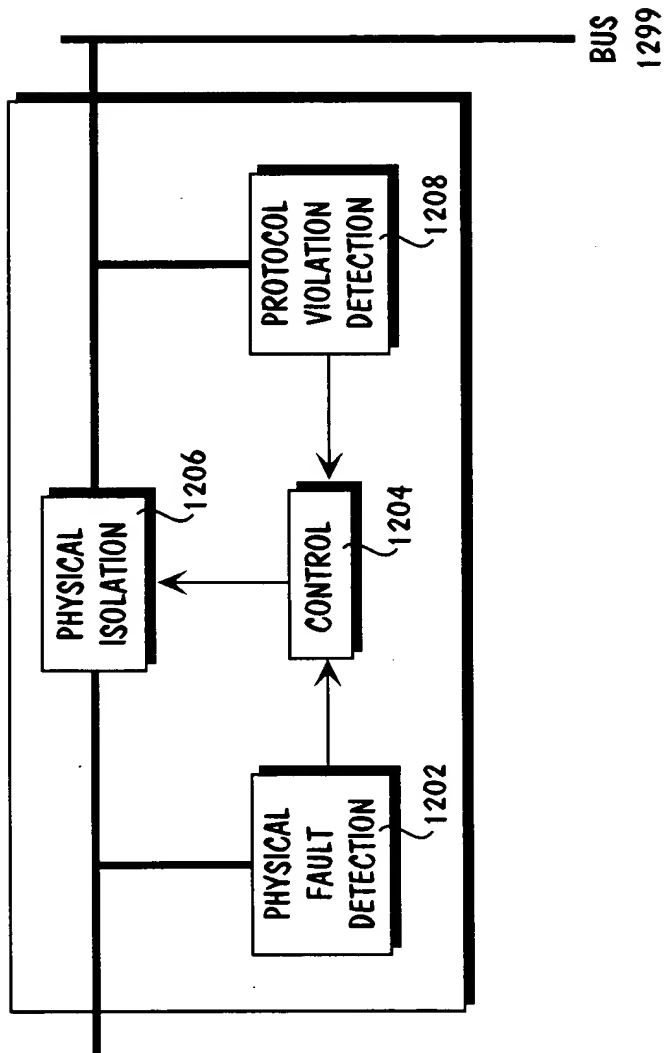


FIG. 12

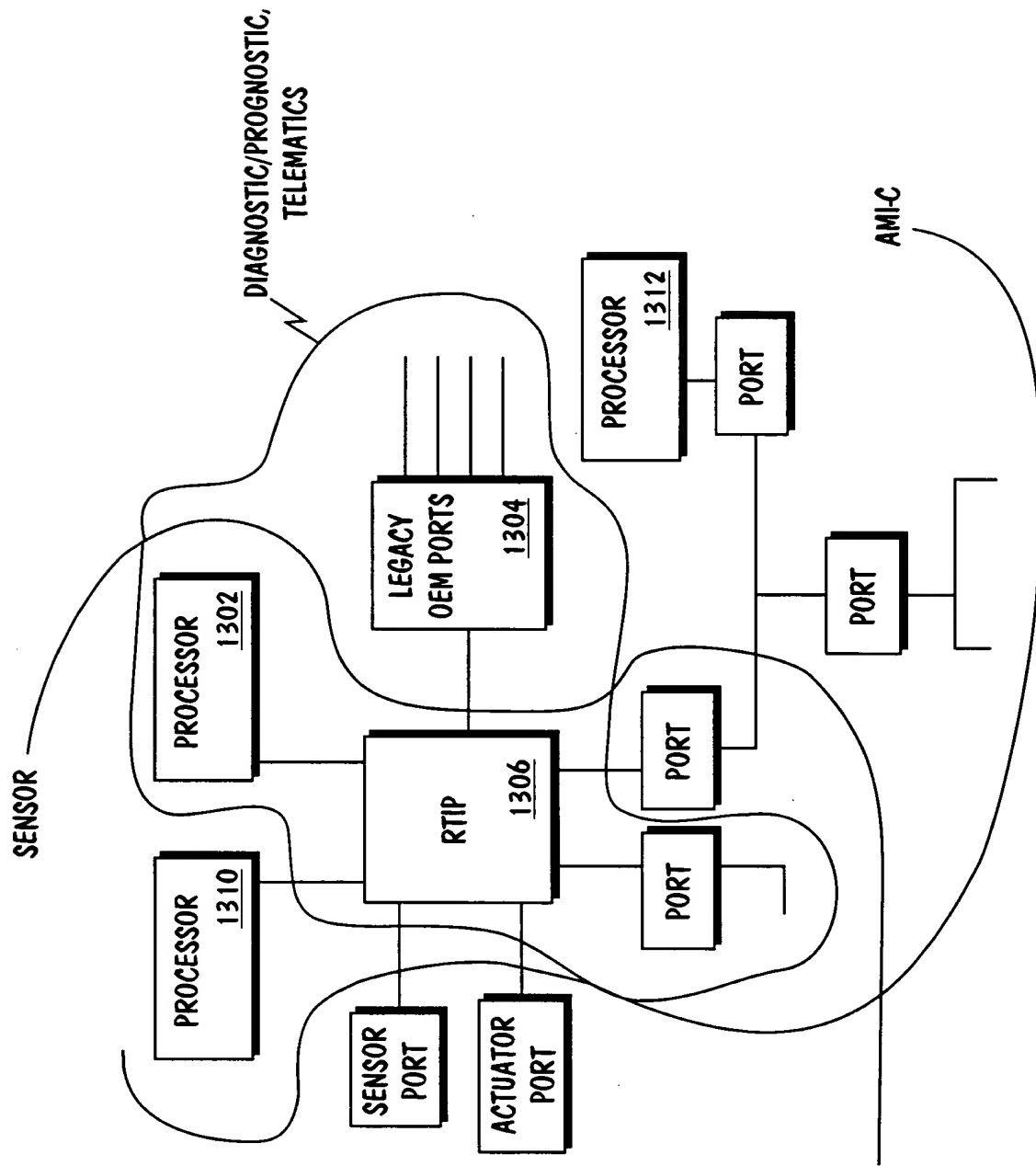


FIG. 13

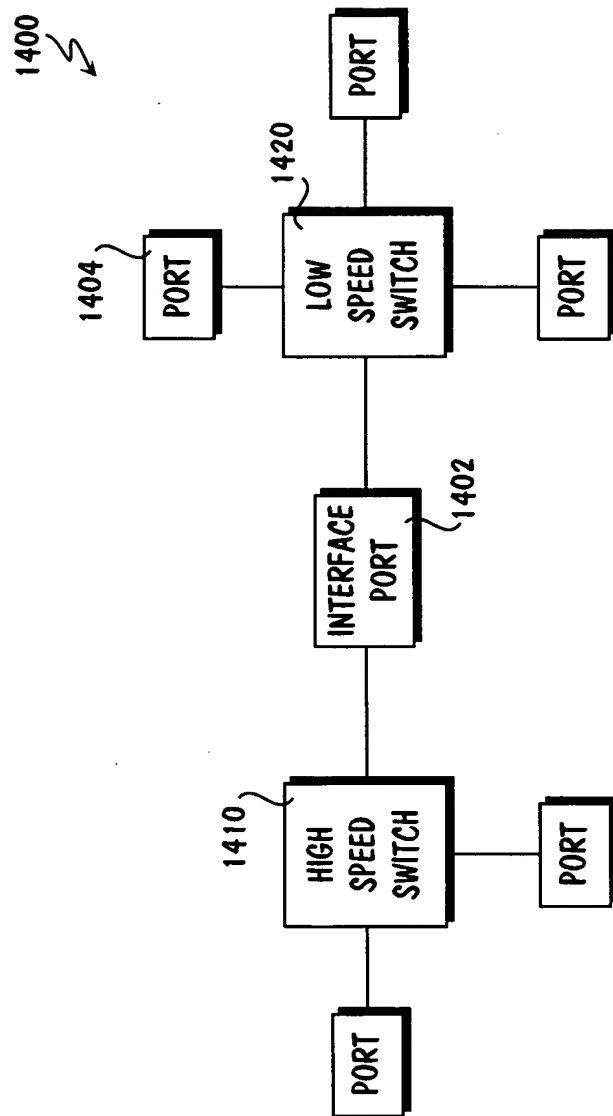


FIG. 14

1500

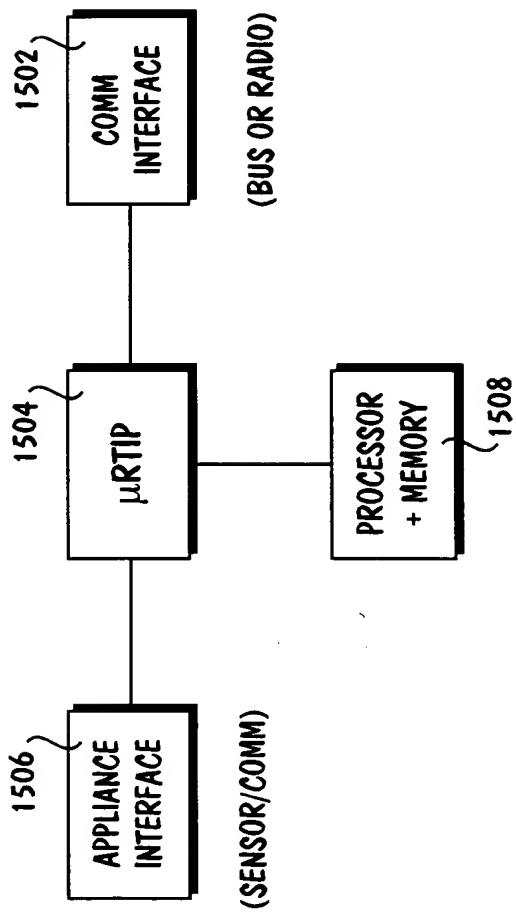


FIG. 15

1600



APPLICATION SUPPORT	DATABASE SERVICES	ROUTING	SECURITY	NETWORK MANAGEMENT	DEPLOYMENT
GATEWAY	GATEWAY	GATEWAY	GATEWAY AND IPC NODES	GATEWAY AND IPC NODES	GATEWAY AND IPC NODES
<ul style="list-style-type: none"> <li>•Diagnostics</li> <li>•Event Detection</li> </ul>	<ul style="list-style-type: none"> <li>•Network attributes</li> <li>•Device attributes</li> <li>•Diagnostic data</li> </ul>	<ul style="list-style-type: none"> <li>•Packet routing to IDB-C</li> <li>•Bluetooth</li> <li>•IEEE 1394</li> <li>•MOST</li> <li>•Internet</li> </ul>	<ul style="list-style-type: none"> <li>•User account management</li> <li>•Entry security</li> <li>•OEM bus access security</li> <li>•Internet access security</li> <li>•Authentication</li> <li>•Verification</li> <li>•Privacy</li> </ul>	<ul style="list-style-type: none"> <li>•Network status</li> <li>•SNMP services</li> <li>•IPC node access control</li> </ul>	<ul style="list-style-type: none"> <li>•Discovery</li> <li>•Initialization</li> <li>•Configuration</li> </ul>

SERVICES  
1602

HOST  
1604

API  
EXAMPLES  
1606

FIG. 16



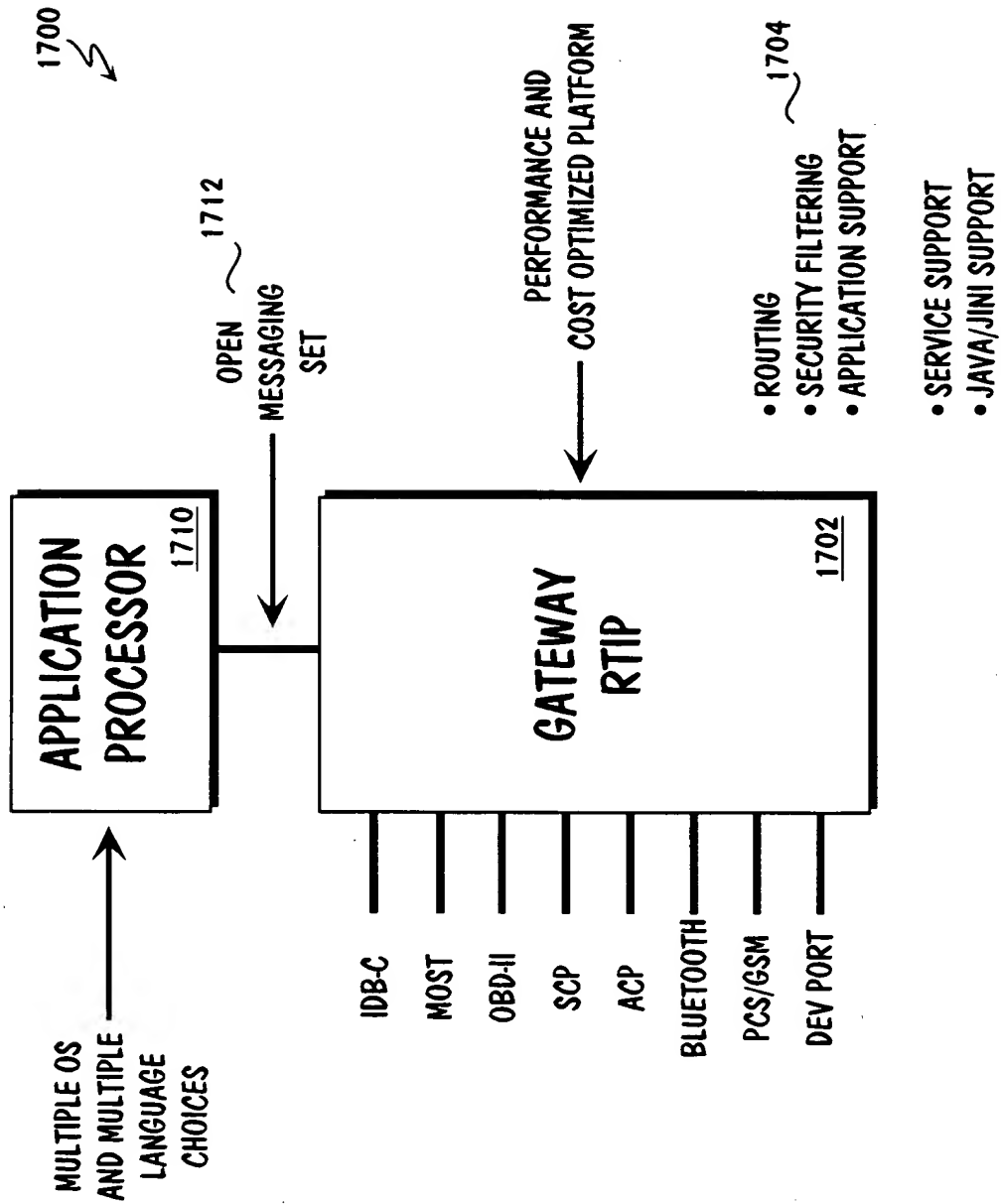


FIG. 17

1800  
↘

1806 ~  
JAVA / JINI DISCOVERY SERVICES

1804 ~  
OS

1802 ~

GATEWAY AND PORT NODES	IMPLEMENTATION OF AMI-C AND IDB-C	SECURITY	ROUTING	NETWORK INTERFACE SUPPORT	LOW COST SERVICES
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FIG. 18

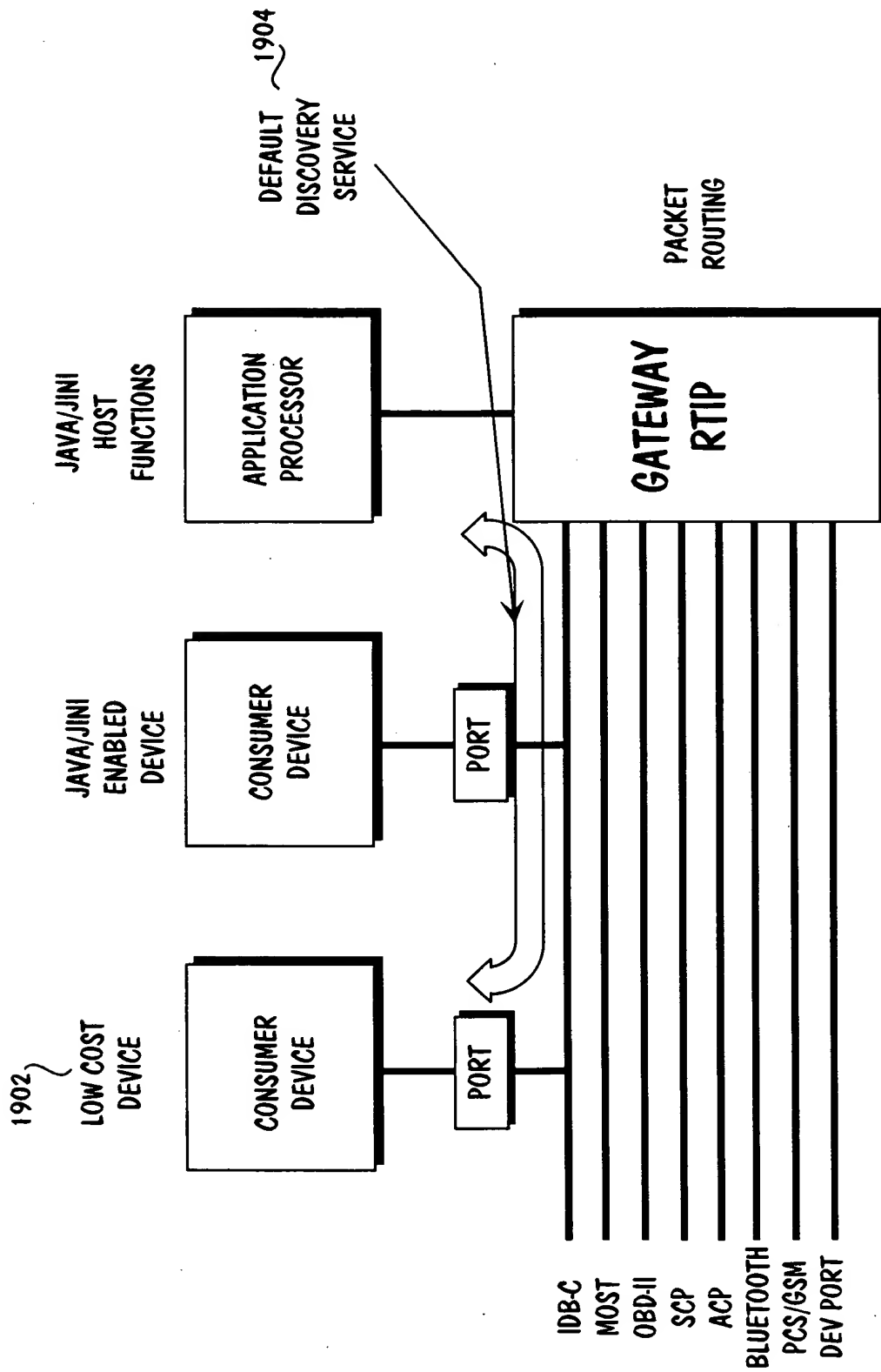


FIG. 19

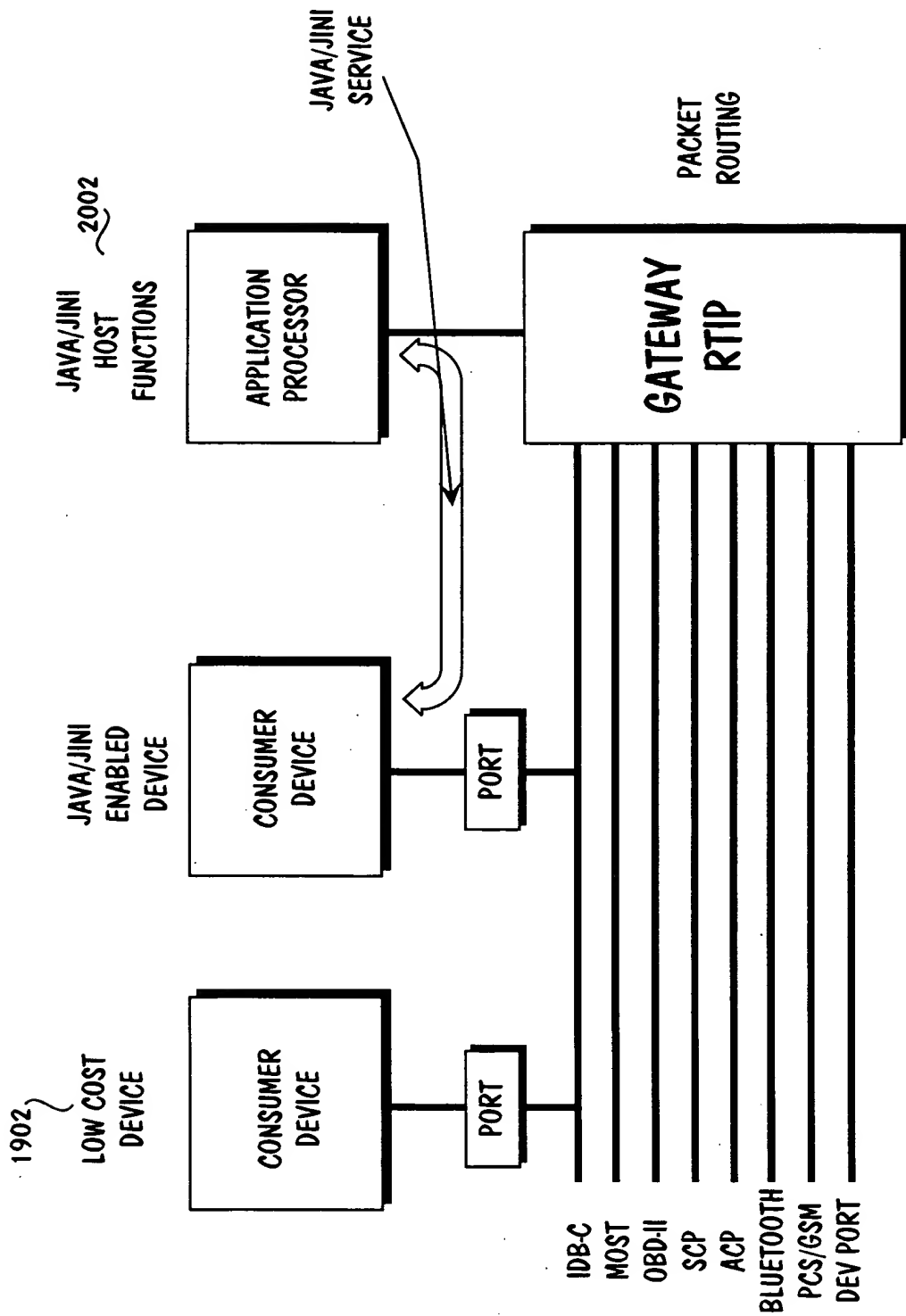


FIG. 20

2100



GATEWAY  
2102

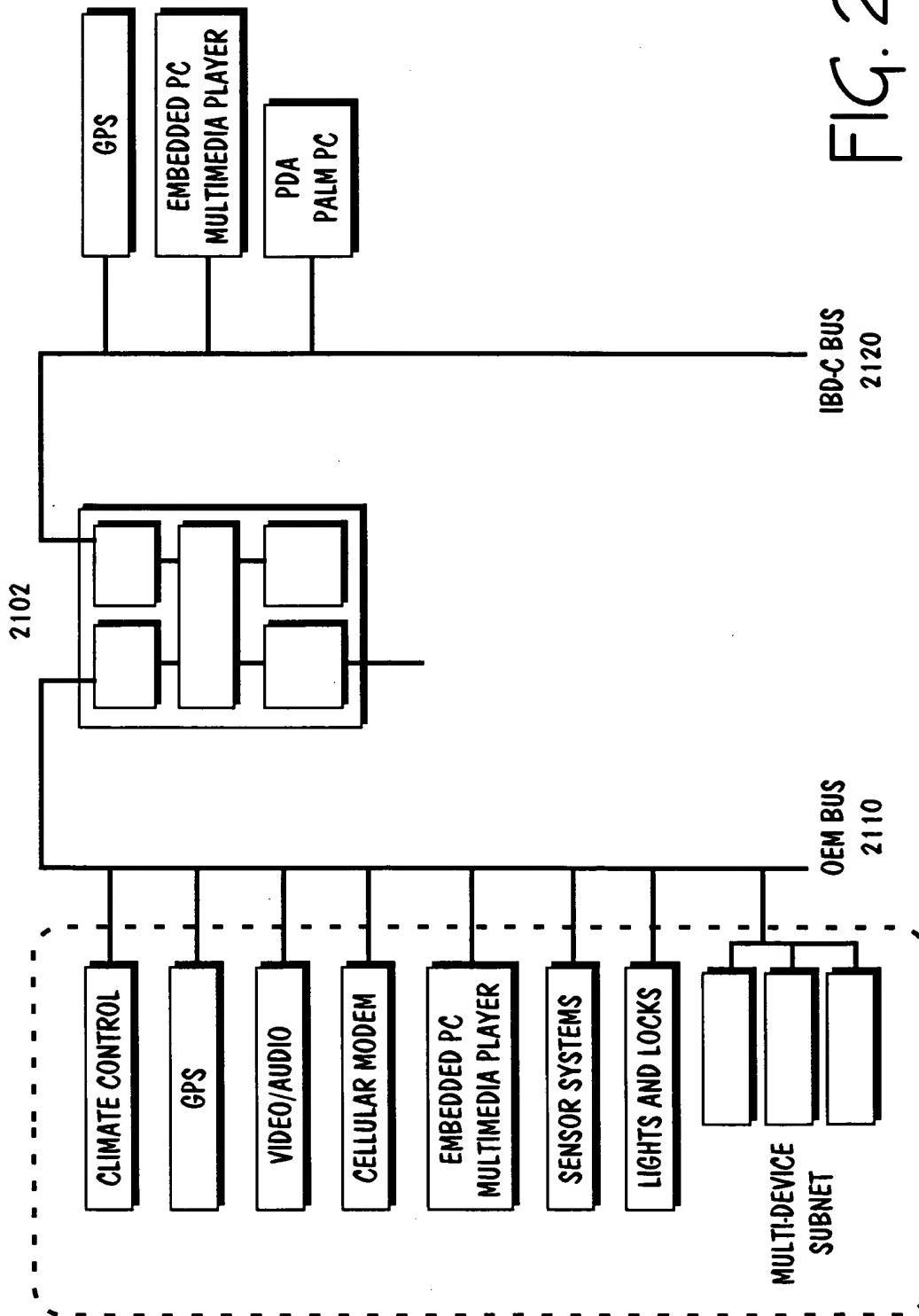


FIG. 21

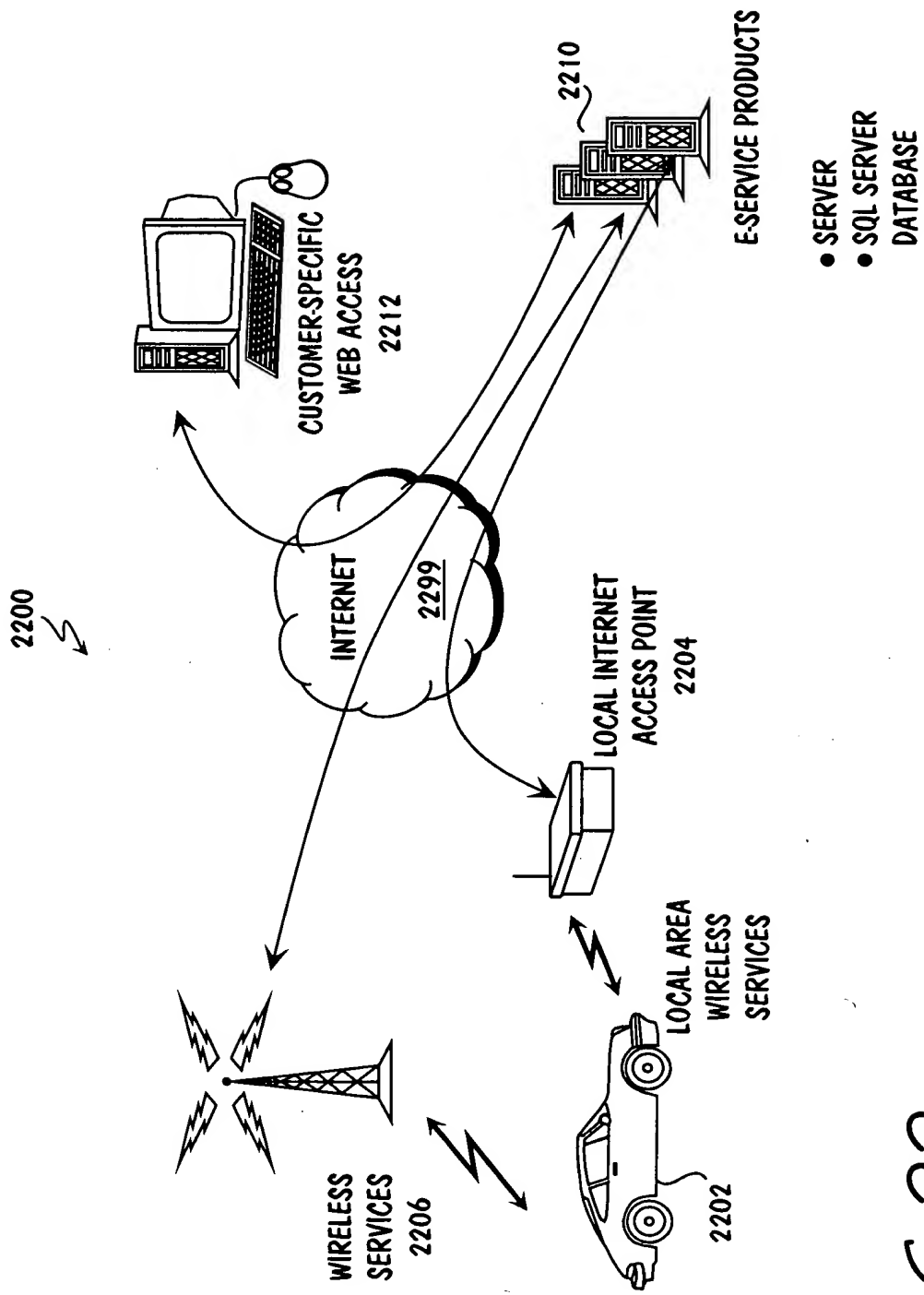


FIG. 22

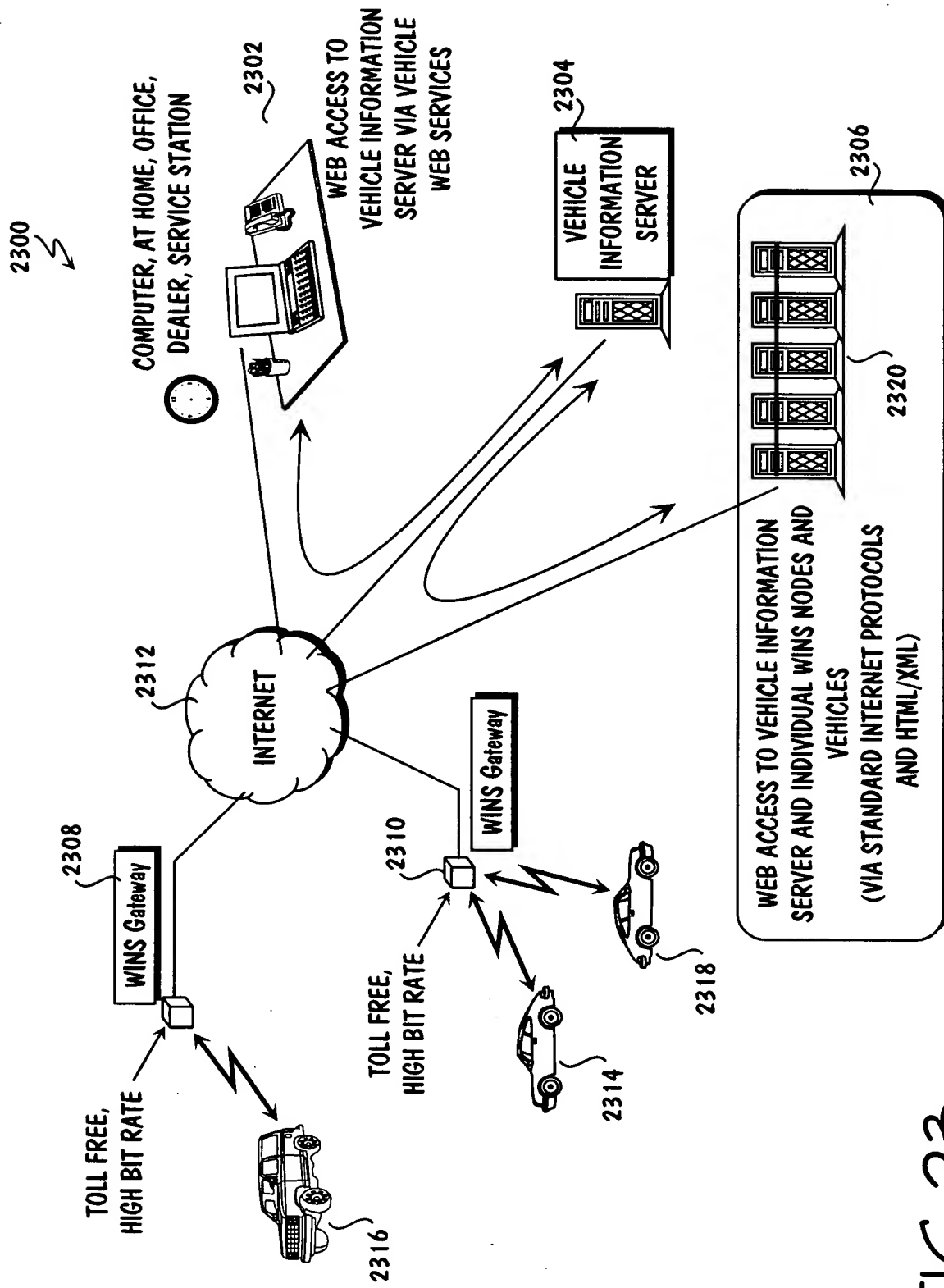


FIG. 23